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UP HOLLAND URBAN DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR ENDED 31st DECEMBER, 1949.

To the Chairman and Members of the
Up Holland Urban District Council.

Gentlemen,

I have the honour to present my Report on the health of the district for the year ended 31st December, 1949, compiled in the abbreviated form indicated by the Ministry of Health.

1. STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area : 4,686 acres.
Population (Census 1931) : 5,538.
Estimated mid-1949 (Registrar General) : 6,120.
Total Number of Houses (Census 1931) : 1,199.
Number of Inhabited Houses at end of 1949 according to Rate Books : 1,714.
Rateable Value : £21,379.
Sum represented by a Penny Rate : £80.

Up Holland is chiefly an agricultural area. Other industries include brickmaking and mining.

VITAL STATISTICS.

		Male.	Female.	Total.
Live Births:	Legitimate	53	46	99
	Illegitimate	2	2	4
	Total.	55	48	103
Still Births:	Legitimate	1	1	2
	Illegitimate	-	-	-
	Total.	1	1	2
Deaths of Infants under 1 year of age.	Legitimate	2	2	4
	Illegitimate	-	-	-
	Total.	2	2	4
DEATHS:		43	35	76

Birth-rate per 1,000 of the estimated population mid-1949 ..... 16.8
Death Rate per 1,000 of the estimated population mid-1949 ..... 13.7
Still Birth Rate per 1,000 Total (live and still) Births 19.0

No. of Women dying in, or in consequence of Pregnancy and Childbirth:
From puerperal and post-abortive sepsis ..... Nil.
From other maternal causes..... Nil.

Death Rate of Infants under one year of age:
All Infants per 1,000 live births..... 39
Legitimate Infants per 1,000 legitimate live births..... 40
Illegitimate Infants per 1,000 illegitimate live births..... Nil.

Deaths from Cancer (all ages)..... 12
Deaths from Measles (all ages)..... Nil.
Deaths from Whooping Cough (all ages)..... Nil.
Deaths from diarrhoea (under 2 years of age)..... 2

TABLE 1.

Per 1,000 of Estimated Population.

	Live Birth Rate.	Crude Death Rate.	Death rate from tuberculosis of respiratory system.	Death Rate from Cancer.
Mean of 5 years, 1944 - 1948	18.9	9.7	0.33	1.35
Year 1948.	20.7	8.8	0.32	1.46
Year 1949.	16.8	12.4	0.82	1.96
Increase or decrease in 1949 on 5 years' average, 1944 - 1948.	- 2.1	+ 2.7	+ 0.49	+ 0.61
On previous years' average	- 3.9	+ 3.6	+ 0.50	+ 0.50

	Maternal Mortality Rate. Per 1,000 Live Births.	Per 1,000 (Total Live & Still Births)	Rate of Deaths under 1 year per 1,000 Live Births.
Mean of 5 years, 1944 - 1948.	1.75	1.69	44
Year 1948.	Nil.	Nil.	31
Year 1949.	Nil.	Nil.	39
Increase or decrease in 1949 on 5 years' average, 1944-1948.	- 1.75	- 1.69	- 5
on Previous year's average	Nil.	Nil.	+ 8

In the next Table are shown the chief causes of Death and number of Deaths from each cause in 1949:-

TABLE B.

Cause of Death.	No. of Deaths in 1949.
Tuberculosis of respiratory system.	5
Cancer of Stomach & duodenum.	5
Cancer of all other sites.	7
Diabetes.	2
Intracranial vascular lesions.	8
Heart Diseases.	30
Bronchitis.	2
Pneumonia.	3
Other respiratory diseases.	2
Diarrhoea under 2 years.	2
Other digestive diseases.	2
Nephritis.	1
Premature Birth.	1
Violent Causes.	1
All other causes.	5
Total.	76

2. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Laboratory Arrangements. Bacteriological examinations are carried out by the Pathological Department of the Wigan Royal Infirmary and the Liverpool Corporation, and the arrangements are satisfactory. A report on every examination is made to the Public Health Department.

Ambulance Arrangements. The Ambulances of the Wigan Corporation are used under an Agency Agreement with the Lancashire County Council and this arrangement is considered to be satisfactory.

National Assistance Act, 1948. No action under Section 47 of this Act was taken by the Authority during the year 1949.

3. SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY. The water supply is obtained from Deep Wells in the District, situate at Roby Mill and Tontine.

Results of bacteriological and chemical analyses showed that the samples taken during the year were satisfactory. Regular chlorination of the water supply is carried out.

Extensive repairs were executed to one pump at Roby Mill Pumping Station during the year.

1711 houses in the district have a piped supply of water from the main and 6 houses obtain their supply from wells.

DRAINAGE AND SEWERAGE. There are six small Sewage Disposal Works in the District. The main Works (Dam Head) are in satisfactory condition. The smaller Works have been functioning as satisfactorily as is possible, bearing in mind the type of the Works.

During the year a Scheme was prepared for Nixons Lane and Beavers Lane area and the Pimbo Lane area, and negotiations commenced with the Lancashire County Council with a view to the Schemes being approved.

SANITARY ACCOMMODATION (at end of 1949).

Number of Privy Middens.....	120.
Number of closets attached to these middens.	183
Number of Pail closets.....	32
Number of dry ashpits (excluding middens)...	205
Number of moveable ashbins.....	1254
Number of fresh water closets.....	1641
Number of houses on water carriage system...	1461

Under the General Conversion Scheme, the Local Authority pays a contribution of £6. 0. 0. per conversion. Three conversions were made in 1949.

PUBLIC CLEANSING. Street scavenging and removal of House Refuse are carried out by the Local Authority.

Privy middens and ashbins are emptied regularly and the Council's own Refuse Vehicle is engaged in the removal of refuse to controlled tips.

There is no destructor in the district.

SANITARY INSPECTIONS OF THE AREA.

Number of premises visited.....	150.
Number of nuisances discovered.....	115
Number of nuisances abated.....	110
Number of Informal Notices served.....	115
Number of Statutory Notices served.....	7
Number of Legal Proceedings.....	Nil.

SHOPS AND OFFICES. No action has been taken during the year under the provisions of the Shops Act, 1934, and the Public Health Act, 1936, relating to the ventilation of shops and offices and to sanitary conveniences.

CAMPING SITES. There are none in the District.

SMOKE ABATEMENT. There are 9 factory and works chimneys in the district. No special observations were taken during the year.

SWIMMING BATHS AND POOLS. There are none in the District.

DISINFESTATION OF VERMINOUS PREMISES. One house was found to be infested and was dealt with by spraying with Insecticide and fumigating with sulphur.

Insecticides are distributed free where considered necessary by the Local Authority.

SCHOOLS.

Total number of Schools in the District. 8.
Number of Schools with unsatisfactory yard surfaces 3 (2 repaired during year).
Number of Schools with fresh water closets. 8
Number of Schools with dust bins. 8
Number of Schools supplied with water from mains. 8
Number of Schools with drainage to public sewers. 8

The facilities for handling meals at the Schools is considered satisfactory.

4. HOUSING.

The general standard of housing in the district is satisfactory. A number of cottages will have to be considered for demolition when the general housing position eases.

The Council continued its Housing Programme within the limits allowed by the Ministry of Health. There is still an urgent demand for Council houses. Cases of overcrowding exist in many instances due mainly to young married couples residing with parents.

HOUSING STATISTICS.

Number of new houses erected during the year:
Traditional permanent houses:
(i) By the Local Authority..... 20.
(ii) By other Local Authorities..... Nil.
(iii) By other bodies or persons..... 7.

1. INSPECTION of dwelling houses during the year:
(1)(a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 115
(b) Number of inspections made for the purpose. 115
(2)(a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932. Nil.
(b) Number of inspections made for the purpose. Nil.
(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. Nil.
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. 115

2. REMEDY OF DEFECTS during the year without service of formal notices:
Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers. 103

3. ACTION UNDER STATUTORY POWERS during the year:
(A) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:-
(1) Number of dwelling-houses in respect of which notices were served requiring repairs. 4
(2) Number of dwelling-houses which, after service of formal notices, were rendered fit:-
(a) By owners. 3
(b) By local authority in default of owners. 1
(B) Proceedings under Public Health Acts:-
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied. 3
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-
(a) By owners. 3
(b) By local authority in default of owners. Nil.

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(C). Proceedings under Sections 11 and 13 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which Demolition Orders were made. Nil.

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders. Nil.

(D). Proceedings under Section 12 of the Housing Act, 1936:

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. Nil.

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit. Nil.

4. HOUSING ACT, 1936 - Part IV - Overcrowding:-

(a) (i) Number of dwellings overcrowded at the end of year. Approx. 50.

(ii) Number of families dwelling therein. Not known.

(iii) Number of persons dwelling therein. Not known.

(b) Number of new cases of overcrowding reported during the year. Nil.

(c) (i) Number of cases of overcrowding relieved during year. 20.

(ii) Number of persons concerned in such cases. Approx. 80.

5. INSPECTION AND SUPERVISION OF FOOD.

1. MILK SUPPLY. Routine inspections have been carried out and a good standard of cleanliness maintained. Dairy Farms - 11. Cowkeepers - 35. Samples of milk for analyses are taken by the Lancashire County Council.

2. MEAT. There is no slaughterhouse in the district.

3. ICE-CREAM. There is one ice-cream manufacturer in the District. A series of samples were taken during the year.

6. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

During 1949, cases of infectious disease requiring hospital treatment were removed to Whalley Hospital and Astley Sanatorium.

12 cases of Scarlet Fever were notified during the year and 3 of these were removed to hospital for treatment.

One case of Diphtheria was notified during the year and this was removed to Hospital for treatment.

One case of Cerebro-spinal fever and one case of Acute polio-encephalitis were notified and both these cases were removed to hospital for treatment, and both cases recovered satisfactorily.

Free immunisation against Diphtheria is provided for any pre-school or school child. During 1949, 69 pre-school and 26 school children were immunised. In addition 79 children were given a secondary or reinforcing injection.

49 cases of Measles of a mild type were notified during the year.

It is pleasing to note that there were no cases of Food Poisoning in the area during the year.

Table of cases of Infectious Disease is printed on Page 6.

DISINFECTION. Disinfection of premises is carried out by the Local Authority. All dwelling-houses are dealt with on removal of cases to hospital or release from isolation of infectious cases.

During 1949, 15 houses were disinfected.

Houses are disinfected by the method of Formaldehyde fumigators.

TABLE OF CASES OF NOTIFIABLE DISEASES DURING 1949.

Diseases.	Total cases all ages.	Age Periods - Years 0-	1-	3-	5-	10-	15-	25-	45-	65 and over.	Total Deaths.	Total cases removed to Hospital.	Deaths in Hospital
Scarlet Fever.	12	..	1	2	5	1	3	...	...	...	...	3	...
Diphtheria.	1	..	..	..	1	..	..	...	...	...	...	1	...
Measles.	49	1	14	18	14	2	..	...	...	...	...	...	...
Whooping Cough.	24	3	10	7	4	..	..	...	...	...	...	...	...
Acute pneumonia	1	..	..	..	1	..	..	...	...	...	...	...	...
Cerebro-spinal fever.	1	..	..	1	..	..	..	...	...	...	...	1	...
Acute polio-encephalitis.	1	..	..	..	..	..	1	...	...	...	...	1	...
Erysipelas.	2	..	..	..	..	..	..	1	...	1	...	...	...
Totals.	91	4	25	28	25	3	4	1	...	1	...	6	...

TUBERCULOSIS. This service is under the control of the Lancashire County Council and Up Holland cases attended at the County Dispensary in Mesnes Park Terrace, Wigan.

4 new cases of Tuberculosis were notified during 1949, 2 being cases of Pulmonary and 2 non-Pulmonary. 5 Deaths from Pulmonary Tuberculosis were registered during the year.

Notification of the disease in the district is quite satisfactory, and no action has been necessary under the Public Health Act, 1936, relating to the compulsory removal of tuberculosis patients to Hospital.

The subjoined Tables shows the new cases of Tuberculosis and the deaths in age groups.

TUBERCULOSIS.

Age Periods.	New Cases. Respiratory. M.	F.	Non-Respiratory. M.	F.	Deaths. Respiratory. M.	F.	Non-Respiratory. M.	F.
0-	...	...	...	...	...	...	...	...
1-	...	...	...	...	...	...	...	...
2-	...	...	1	...	...	...	...	...
5-	...	...	...	...	...	...	...	...
10-	...	...	...	...	...	...	...	...
15-	1	...	...	...	1	...	...	...
20-	...	...	...	...	...	1	...	...
25-	1	...	...	1	1	...	...	...
35-	...	...	...	...	...	...	...	...
45-	...	...	...	...	1	...	...	...
55-	...	...	...	...	1	...	...	...
65-	...	...	...	...	...	...	...	...
75 and upwards.	...	...	...	...	...	...	...	...
Totals.	2	...	1	1	4	1	...	...
	2		2		5		Nil	

I am, Gentlemen,
Your obedient Servant,

G. H. POTTER,

Medical Officer of Health.